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DEPT. OF TRANSPORTATION
DOCKETS

2003 MAY 30 P 12:20

**SPACE SYSTEMS
LORAL**

Launch Integration & Operations Department

DOT/335A/CHMS

02 SEP -4 PM 12:03

DX6200-AWE-2002-016

August 30, 2002

To: Associate Administrator for Hazardous Materials Safety
Research and Special programs Administration
U.S. Department of Transportation
400 7th Street, SW
Washington, DC 20590-0001
Attention: Exemptions, DHM-31

From: Launch Integration & Operations Department
Space Systems/Loral
3825 Fabian Way; MS G84
Palo Alto, CA 94304-4604

Subject: Request for DOT Exemption for transporting spacecraft with empty
pressurized on-board gas tank

107.105(a)(2) Applicant: Alan Eft
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107.105(a)(3) Not applicable; applicant is a U.S. resident/citizen.

107.105(a)(4) Manufacturing Exemption Locations

1. SPACE SYSTEMS/LORAL
3825 Fabian Way
Palo Alto, CA. 94303-4604

2. BOEING AEROSPACE
20403 68th Avenue SO
Kent, WA. 98032

3. BOEING AEROSPACE
2201 Seal Beach Blvd.
Seal Beach, CA. 90740

4. LOCKHEED MARTIN ✓
1111 Lockheed Way
Sunnyvale, CA. 94089
5. JET PROPULSION LAB (JPL) ✓
California Institute of Technology
4800 Oakgrove Drive
Pasadena, CA. 91109
6. MOFFETT NAVAL AIR STATION ✓
So. Ellis Street Entrance
Mountain View, CA. 94089
7. ASTROTECH SPACE OPERATIONS, L.P. ✓
1515 Chaffee Drive
Titusville, FL. 32780
8. CAPE CANAVERAL AIR STATION ✓
Cape Canaveral, FL
9. SEA LAUNCH HOME PORT ✓
2700 Nimitz Road
Long Beach, CA 90802
10. ARNOLD DEFENSE CENTER ✓
107 Avenue
Arnold AirForce Base, TN. 37389-4000
11. OAKLAND AIRPORT ✓
Oakland International Airport
1 Airport Drive
Oakland, CA 94621

107.105(b) Confidential Treatment. Confidential treatment of the information contained in this document is requested.

Description of exemption proposal.

107.105(c)(1) Specific regulation of relief.

Space Systems/Loral requests a DOT Exemption to transport satellites (also called spacecraft) manufactured at the Palo Alto, California manufacturing facility. The standard spacecraft bus model, 1300 class, may include one of the two types of Xenon Pressurant Tank designs described in this document.